

ABSTRACT

Disclosed is a multi-domain liquid crystal display device, by which a black matrix area is reduced to improve an aperture ratio in a manner that at least two slits or protrusions are provided on a domain boundary corresponding to an edge area of a pixel to distort an electric field so that a ‘-’ type disclination line is induced. The present invention includes first and second substrates, gate and data lines arranged to cross with each other on the first substrate to define a pixel, a liquid crystal layer between the first and second substrates, first and second alignment layers on the first and second substrates for causing liquid crystal molecules in the liquid crystal layer to form as least two domain having different liquid crystal alignment directions in the pixel, and an electric field distorting means on a boundary of the two domains.

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